

54. (New) A method comprising administration of the nucleic acid of Claim 23 to an animal or a human in an amount effective to modulate differentiation, apoptosis, cytoskeletal stabilization, plasticity or neurite growth.

55. (New) A method comprising administration of the nucleic acid of Claim 24 to an animal or a human in an amount effective to modulate differentiation, apoptosis, cytoskeletal stabilization, plasticity or neurite growth.

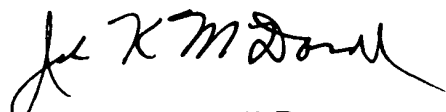
56. (New) A method comprising administration of the nucleic acid of Claim 25 to an animal or a human in an amount effective to modulate differentiation, apoptosis, cytoskeletal stabilization, plasticity or neurite growth.

Remarks

With entry of this amendment, Claims 22-56 are pending. Claims 23-56 are new claims. No new matter has been added by these amendments.

A check in the amount of \$219.00 is enclosed. No additional fees are believed due; however, the Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account No. 11-0855.

Respectfully submitted,



John K. McDonald, Ph.D.
Reg. No. 42,860

KILPATRICK STOCKTON LLP
Suite 2800
1100 Peachtree Street
Atlanta, Georgia 30309
(404) 815-6500
Attorney Docket No. 48498-0100 (258443)